

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Stewart D. Lyman and
M. Patricia Beckman

Docket No.: 2813-E

Serial No.:

08/243,545

Art Unit: 1812

Filed:

May 11, 1994

Examiner: L. Spector

For:

LIGANDS FOR FLT3 RECEPTORS

Attn: Examiner Spector
Commissioner of Patents
and Trademarks
Washington, DC 20231

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GROUP 1800

SUPPLEMENTAL AMENDMENT

Please amend the above-identified application to add the following new claims:

In the Claims:

Cancel claims 8-11, 13-16, 18-21 and 23-26.

Add the following new claims:

C ~~50~~¹⁶³ (New) An isolated DNA encoding a flt3-ligand (flt3-L) polypeptide comprising the sequence of amino acids 28-160 of SEQ ID NO:2.

~~51~~⁷ (New) An expression vector comprising a DNA sequence according to claim

~~52~~⁸ (New) A host cell transformed or transfected with the expression vector according to claim ~~51~~⁷.

~~53~~⁹ (New) A process for producing a flt3-L polypeptide, comprising culturing a host cell according to claim ~~52~~⁸ under conditions promoting expression, and recovering the polypeptide from the culture medium.

~~54~~¹⁰ (New) An isolated DNA encoding a flt3-ligand (flt3-L) polypeptide comprising the sequence of amino acids 28-160 of SEQ ID NO:6.

~~55~~¹¹ (New) An expression vector comprising a DNA sequence according to claim

~~54~~¹⁰

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